| Index | of Claims |  |
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|       |           |  |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 09/884,283      | GURAL ET AL. |  |
| Examiner        | Art Unit     |  |
| Grian I Sines   | 1743         |  |

| Rejected | [-] | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
|----------|-----|--------------------------------|---|--------------|---|----------|
| Allowed  |     | Restricted                     | • | interference | 0 | Objected |

| Cla      | <u></u> 3 | <u>_</u> |              |                | _,       | Date           | Α_ |          | _        |          | ٦        | . 1 | Cta  | im I     |          | _        |          | D        | ate      |  | _       |  | <b>]</b>   | ·ſ       | Cla           | ılm      |  |          |                | D        | ale          |          |          | _      |   |
|----------|-----------|----------|--------------|----------------|----------|----------------|----|----------|----------|----------|----------|-----|--|----------|----------|----------|----------|----------|----------|--|---------|--|--|----------|---------------|----------|--|----------|----------------|----------|--------------|----------|----------|--------|---|
| <u> </u> |           | 2/2/200  |              |                | Ti       |                | Ť  | Т        | Т        | T        | 7        | Ì   | Ť  |          | Т        | T        | T        | T        | T        | T  | Т       | T  | 7  | ٠.       | 7             | =        | T  | Т        |                | I        | - [          |          | 1        | ١      |   |
| _ 1      | ā         | 2        | 1            | 1              |          |                | 1  | 1        |          |          | 1        | *   | <b>a</b>   | 2        | - 1      | ı        | ı,       | -        | 1        | 1  | 1       | 1  | - 1  | 1        | 7             | Original | -1   | - 1      | - 1            | - 1      | - 1          | - 1      | - 1      | ١      |   |
| 2        | ·51       | -        | ١.           |                |          | l              | l  | 1        | 1        | 1        | 1        | ۱.  | Final  | <b>P</b> | - 1      | - 1      | - 1      | - 1      | - 1      | 1  | ı       | -  | - 1  | ٠1       | Final         | 온        | ı  | - 1      | - 1            | - 1      | - 1          |          | - 1      | - 1    |   |
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| _1       |           |          |              |                | L        | L              | 上  | ┸        | 1        | 4        | 4        | -1  |  | l        | -        | -        | -+       | +        | +        | +  | +       | +  | -1   | 4        |               | 101      | +  | +        | -              | -1       | -            | ┪        | ┪        | -      | _ |
| $\neg$   | Se/       | ۱        |              |                |          |                | L  | ┸        | _        | ┸        | _        |     |  | 51       | _        | 4        |          | -+       | 4        | 4  | +       | 4  | 4  |          |               | 102      | -+   | +        | -+             | ┪        | -1           | $\dashv$ | $\dashv$ | ┪      | _ |
| 7        | 721       | ō        |              |                |          |                | Γ. |          | 1        |          | ┙        | -   |  | 52       | _        | _        | _        | 4        | 4        | 4  | 4       | 4  | 4  | . 1      | -             | _        | +  | -        | -              | $\dashv$ | -            | -        | -        | -1     | - |
| ┪        | 3         | 0        |              |                |          | Г              | Г  | Т        | Т        | T        | 7        | -   |  | 53       | 1        |          |          |          | _1       | $\perp$  | L       | _1   |  | Ĺ        |               | 103      | _  | 4        | _              | _        | _            | _        |          |        | _ |
|          | 4         | ō        | Н            | Н              | ┢╌       | _              | T  | 1        | +        | ┪        | 7        | .   |  | 54       | П        | ٦        | 1        |          | $\neg$   | $\Box$   | $\perp$ | _1   |  | Į        |               | 104      | _  | -        | _              | _        | 4            | _        |          | _      | _ |
|          | ~5        | ř        | Н            |                | ⊢        | 1              | 1  | +-       | +        | 7        | ╗        | -   |  | 55       | 7        |          | 1        | Т        | Т        | Т  | 7       | П  | 7  | - 1      |               | 105      |  |          | _1             |          |              |          |          | _      | L |
| $\dashv$ |           | -        | Н            | ⊢              | $\vdash$ | ⊢              | ╌  | ╅        | ╅        | +        | ┪        |     |  | 56       | -1       | _        | -1       | ┪        | ┪        | 7  | Т       | Т  | ┒  | ſ        |               | 106      | _  |          |                |          |              |          |          |        |   |
| _        | 6         | <u> </u> | ┞-           | ┞-             | ┞-       | ₩              | ╀  | ╀        | +        | +        | ⊣        |     |  | 57       | -1       | -1       | _        | 1        | 7        | +  | 7       | 7  | ┪  | ı        |               | 107      | ┑  | П        |                |          | П            |          |          |        |   |
| _        | 7         | <b>!</b> | _            | Ц              | Ļ        | <del> </del> _ | ╄  | +        | +        | +        | 4        |     | _  |          | -        | -1       | -1       | -+       | ┪        | 7  | +       | 1  | ⊣  | ı        |               | 108      | ╗  | 7        |                |          |              |          |          |        |   |
|          | 8         | L        | L            | _              | L        | L              | ┸  | 1        | 4        | 4        | 4        | 1   |  | 58       | -        | -1       | -1       | +        | -1       | -1   | ᅪ       | -1   | ᅥ  | ŀ        |               | 109      | 1  | 1        | - 1            |          | П            |          |          |        |   |
|          | 9         | Г        | Г            |                |          | L              | 1_ | L        | 1        | _        | _1       |     |  | 59       | _        | _        |          | -        | 4        |  | -1      | 4  | -1   | 1        |               | 110      |  | -1       | -+             | _        | $\vdash$     | _        | Н        | $\neg$ | Н |
|          | 10        | 1        | Г            | Г              | Г        | Г              | Ι. | L        |          | $\perp$  |          | -   |  | 60       | Ц        | _        | _        | 4        | 4        | 4  | 4       | 4  | 4  | - 1      |               |          | -1   | ⊣        | -              | -        | Н            | _        | Н        | -      | ۲ |
| -        | 11        | Г        | Т            | Г              |          | Г              | Т  | Т        | T        | Т        | 7        |     |  | 61       |          |          | I        | !        |          | _1   |         | ┙  |  | ı        |               | 111      | _  | 4        | -              | _        | Н            |          | $\vdash$ | Н      | Н |
|          | 12        | Н        | <del> </del> | ✝              | 1        | ✝              | +  | ╈        | 7        | 7        | ヿ        |     |  | 62       |          |          |          | 7        |          | $\Box$   |         |  |  | ı        |               | 112      |  | _        | 1              | _        |              |          | Ш        | $\Box$ | L |
| _        |           | 1-       | +-           | 1-             | 1        | +              | +  | +        | +        | ╅        | ᅥ        |     |  | 63       | П        | П        | 7        | 7        | $\neg$   | 1  | Т       | П  |  | ı        |               | 113      | _]   |          | Ш              |          |              |          | Ш        |        | L |
|          | 13        | -        | +-           | <del> </del> - | ╁        | ┰              | ╁  | ╅        | ╅        | ┿        | ᅥ        | :   | $\vdash$   | 64       | Н        | -        | _        |          | 7        | -1   | -1      |  |  | Į        |               | 114      | ٦  |          |                |          |              |          |          |        | L |
|          | 14        | 1        | ₽-           | 1              | ┡        | ╄              | ╀  | +        | +        | +        |          |     | <b>-</b>   | 65       |          | Н        | H        | -1       | -        | ┪  | -+      | -1   | -1   | -1       |               | 115      | _  | -1       | П              |          |              |          |          |        | Г |
| _        | 15        | <b>!</b> | ┺            | Ļ_             | ┞        | ╄              | 1  | ┵        | 4        | 4        | _        |     | -  |          | Н        | $\vdash$ | $\vdash$ | -        | -        | -  | -       | -+   | ⊣  | . 1      | _             | 116      | ⊣  | -1       | М              |          | М            |          |          |        | Г |
|          | 16        | L        | L            | L              | L        | L              | L  | 1        | _        | _        | _        |     | <u> </u>   | 66       | Н        | Щ        | Н        | -        | -4       | -1   | -+      | +  | $\dashv$   | 1        |               | 117      | -  |          | <del>   </del> | _        | $\vdash$     | Н        |          |        | ٢ |
|          | 17        | Г        | Г            | Π              | Г        |                |    | 1        |          |          | 1        |     |  | 67       | Ш        | Ш        | Ш        | _        | _        | _  | 4       |  |  | - 1      |               |          | Н  |          | ┥              |          | Н            | Η-       | Η-       | Н      | ۲ |
| _        | 18        | 1        | ✝            | Г              | Г        | 1              | Т  | Т        | Т        | П        |          |     |  | 68       |          |          |          |          | _1       | _1   | _       | _  | ᆜ  | ı        |               | 118      | Н  | _        | Н              |          | Н            |          | <b> </b> | Н      | Ͱ |
|          | 19        | +-       | +-           | 1              | 1        | T              | T  | +        | 7        | 7        |          |     |  | 69       |          |          |          |          |          | _  |         | _  | _  |          |               | 119      |  |          |                |          |              | _        | <u> </u> | 1      | L |
|          |           | ₽        | ╀            | ┪              | ╀        | ╁              | ╈  | ╅        | 7        | +        | ┪        |     | $\vdash$   | 70       |          |          |          | ╗        | ╗        |  | ╗       | $\neg$   | ╗  |          |               | 120      |  |          |                |          |              | _        | L        |        | L |
|          | 20        | ↓_       | <del> </del> | ╀              | ╄        | ╀              | ╀  | -        |          | +        | -        |     | ├─   | 77       | Н        | Н        | Н        | ┪        |          | 7  | _1      | ╗  | ╗  | - 1      |               | 121      |  |          |                |          |              |          |          |        | L |
| _        | 21        | L        | ┺            | ╄              | ↓_       | ╀              | +  | +        | 4        | -        | ᅴ        |     | ├  | 72       | $\vdash$ | H        | Н        | $\dashv$ |          | -1   | ┪       | ┪  | _  |          |               | 122      |  |          |                | Г        |              |          | Г        | Г      | Т |
|          | 22        |          | <u>l_</u>    | $\perp$        | ┸        | ┸              | ┸  | 4        | _        | 4        | _        |     | <u> </u>   |          | -        | -        | Н        | Н        | $\vdash$ | -  | ┥       | -  | Н  | - 1      | _             | 123      | Н  |          | Н              | _        |              | Т        | ┪        | Г      | ٢ |
| ,        | 23        | П        | 1            | I_             | 1_       | 1_             | L  | _L       | _        |          |          |     | <u> </u>   | 73       |          | _        | ш        | _        | -        | -1   | -       | -  | $\dashv$   | "        |               | 124      | Н  | -        | Н              | ⊢        | Н            | $\vdash$ | 1        | ┰      | t |
|          | 24        | Т        | Т            | Т              | Т        | Т              | Т  | 7        | _ i      |          |          |     |  | 74       |          | L        | Ш        |          |          | _  | _       |  | Н  |          |               |          | Н  | Н        | Н              | ⊢        | $\vdash$     | $\vdash$ | ├-       | ⊢      | ۲ |
|          | 25        | +-       | 1            | +              | 1        | 1              | T  | 7        | 7        | П        |          | ١., |  | 75       |          | _        |          |          |          |  |         |  | Ш  | -        |               | 125      | Ш  |          | Н              | ┡        | <b>!</b>     | <b>!</b> | ₽        |        | ╀ |
| _        | 26        | ✝        | ╁            | +-             | +        | +              | +  | 7        | ┪        | 7        |          |     |  | 76       |          |          |          |          |          |  |         |  |  |          |               | 126      |  |          | ш              | ┡        | ⊢            | ╙        | ┡        | ┡      | ╀ |
| _        |           | ╀        | ╀            | ╂╌             | ╁        | ╫              | +  | +        | +        | -1       |          |     | _  | 77       | Т        | Г        |          |          |          |  |         |  |  |          |               | 127      |  |          | Ш              | Ш        | L            | _        | L        | L      | L |
|          | 27        | ╀        | ╀            | +-             | ╀        | ╁              | ╁  | +        | -+       | -+       | -        |     | <del>                                     </del> | 78       | Ι-       | Т        |          |          |          |  |         |  |  |          |               | 128      |  |          | $\Box$         | _        | L            |          | 1_       | 上      | L |
|          | 28        | ╄-       | +            | 1              | ╄        | ╄              | +  | +        | -1       | +        | _        |     | <b></b> -  | 79       | ╌        | 1        | -        | Н        |          |  |         |  |  |          |               | 129      |  |          |                | Г        | 1            | Γ        |          | L      | L |
|          | 29        | 1        | ┸            | 1_             | 1        | ┺              | 4  | 4        | -        | -+       | _        |     | ├  | _        | ₩        | ⊢        | Н        | Н        | Н        | $\neg$   | Н       |  | П  |          |               | 130      |  |          |                | Г        | Т            | Г        | Т        |        | Т |
|          | 30        | L        |              | L              | L        | ┸              |    | _        | _        |          |          |     |  | 80       | ┡        | ┞        | -        | Н        | Н        | Н  | Н       | -  | Н  |          | <u> </u>      | 131      | $\vdash$   | Н        |                | ┪        | ✝            | 1        | +        | 1      | T |
|          | 31        | Т        | Τ.           | L              | L        | L              | L  | _1_      | _1       | _        | _        | ı   | <u></u>  | 81       | ╙        | ┡        | <b>!</b> | $\perp$  | _        | _  | Н       |  | Н  |          | <del></del>   |          | ┪  |          | 1              | ┪        | 1            | 1        | +        | 1      | t |
|          | 32        | Т        | Т            | Т              | Т        | Т              | Т  | Т        | T        |          |          |     |  | 82       | L        | L        |          | Ш        |          |  | Ш       | Ш  | Щ  |          | ⊢-            | 132      | $\vdash$   | -        | ₩              | +-       | 1-           | +-       | +        | +-     | ٠ |
| _        | 33        | 十        | +            | 1              | ✝        | $\top$         | +  | 寸        | 7        | $\neg$   |          |     |  | 83       | $\Box$   | L        |          |          |          | L  | Ш       |  | Щ  |          | Ь—            | 133      | $\vdash$   | <b>!</b> | -              | ⊢        | ⊢            | ₽-       | ╀        | ╀      | ╀ |
| _        | 34        |          | +            | 1              | +        | ╅              | +  | $\dashv$ | ┪        | 7        | _        |     | $\Box$   | 84       | Γ        | E        | L        |          |          |  | L       |  |  |          | <u> </u>      | 134      | L-   | L        | 1              | ↓_       | 1-           | ╄        | +        | +      | + |
| _        |           |          | +-           | +-             | ╅        | +              | +  | +        | -1       | _        | _        | ŀ   |  | 85       | Т        | Г        | Г        |          | Γ        |  |         |  |  |          | L             | 135      | L  | L        | L              | L        | ┺            | ┺        | ┺        | 1-     | 1 |
|          | 35        |          | +            | ╀              | ╀        | ╁              | +  | -+       | $\dashv$ | -        | _        | ١.  | $\vdash$   | 86       | 1        | 1        | 1        | Г        | T        |  |         |  | Г  | ١.       |               | 136      |  |          |                |          |              |          | ┸        | _      | l |
|          | 36        |          | 4            | +              | +        | +-             | +  | -+       | -1       | $\dashv$ | _        | ∳∵  | $\vdash$   | 87       | +        | +-       | 1        | Ι-       | t-       | _  |         | Г  | Г  | ľ        | $\overline{}$ | 137      |  | Π        | Г              | Г        | 1            | L        | L        | L      | I |
| _        | 37        |          | $\perp$      | L              | 1        | ┸              | _  | 4        | _        |          | _        | Į.  | <b> </b>   |          | +-       | ⊢        | ┯        | -        | ┢        | _  | -       | ⊢  | Н  |          | <b>-</b> -    | 138      | Т  | г        | Т              | 1        | Т            | Т        | Т        | Т      | T |
|          | 38        | T        | L            | L              | L        |                | _  | _1       |          | Ш        |          | t · | <u></u>  | 88       | ┺        | +        | ╀        | ⊢        | ⊢        | -  | -       | $\vdash$   | -  | ٠        | ├             | 139      | <del>                                     </del> | 1        | +-             | +        | +            | 1        | +        | †      | + |
|          | 39        | Т        | Т            | Т              | T        | Т              | I  | I        |          | ot       |          | 1   |  | 89       | ┺        | 1        | 1        | <b>⊢</b> | $\vdash$ | $\vdash$   | 1       | <b>!</b>   | ⊢  | l        |               |          | +-   | +-       | +-             | 1-       | +-           | +        | +        | +      | + |
| _        | 40        |          | 1            | Т              | Т        | Т              | Т  | Т        |          |          |          | ]   |  | 90       | L        | ┖        | L        | L        | ᆫ        |  | ╙       | _  | <b>L</b>   | ŀ        | <u> </u>      | 140      | 1  | +-       | ╀              | +-       | ╁╾           | +-       | +-       | ┿      | + |
| _        | 41        | +        | ╈            | ┿              | +        | +              | +  | -†       | $\neg$   | П        |          | 1   |  | 91       | Т        |          |          | L        | L        | _  |         | L  | L  | 1        | <u> </u>      | 141      | 1_   | 1        | 1_             | ┺        | ╄            | +        | 1        | 1      | + |
|          | 42        | +        | +            | +              | ╅        | +              | +  | -1       | -        | Н        |          | ١.  |  | 92       | T        | Т        | Т        | 1.       | 1        |  |         | L.   |  | ·        |               | 142      | 1_   | 1_       | 1              | 1        | ╄            | 1        | 1        | 4-     | 4 |
|          |           |          | ╁            | ┿              | +        | ╁              | +  | -        | $\dashv$ | Н        | $\vdash$ | 1   | $\vdash$   | 93       | 1-       | +        | Т        | Г        | Т        | Г  | Π       | 1  | Г  |          |               | 143      | L  |          | L              | L        | L            | L        | L        | Ŀ      | 1 |
|          | 43        |          | 1            | 4-             | 1        | 4              | -  | -4       | _        | Н        | -        | 1   | -  |          | +        | +        | +-       | $\vdash$ | 1        | <del>                                     </del> | 1       | <del>                                     </del> | t  | ۱ ۰      | $\Box$        | 144      | Г  | Т        | Τ              | Т        | Т            | Т        | T        |        | T |
|          | 44        |          | L            | L              | ┸        | ┸              | _  | ᆜ        |          | Ш        | _        | 1   | -  | 94       | +        | ┰        | ╁        | +-       | +-       | ┰  | ٠       | ۰  | <del>                                     </del> | ١.       | <b>-</b>      | 145      | 1  | 1        | T              | T        | Т            | Т        | Т        | Т      | T |
|          | 45        | Т        | Т            | T              | T        | Г              | _T | _1       |          |          | L        | 1   | L  | 95       | 1        | 1        | 4        | 4-       | +        | -  | ⊢       | ⊢  | +-   | 1        | -             |          | ┰  | ┰        | ╁              | ╅        | +-           | +        | +        | +      | + |
| _        | 46        |          | ╈            | ╅              | 1        | 7              | 7  | $\neg$   |          | П        |          | ]   | .[   | 96       |          | L        | L        | L        | L        | 乚  | 1       | <b>L</b>   | ↓_   | <b>l</b> | <b> </b>      | 146      |  | ╄        | ┿              | +        | +-           | +-       | ╁        | ╀      | + |
|          | 47        |          | +            | ┿              | +        | +              | +  | ┪        | _        | П        | _        | 1   |  | 97       | T        | Т        | T        | L        |          | L  | L       | L  | L  | 1        |               | 147      |  | <b>Ļ</b> | 4              | +        | ╄            | 4-       | +        | +      | 4 |
|          |           |          | +            | ┿              | +        | ╅              | +  | -1       | -        | Н        | H        | ۱.  | $\vdash$   | 98       | +        | 1        | Т        | Т        | Ī        | Г  | Π       | Г  |  | ٠. ا     | L             | 148      | L  | L        | L              | 上        | ┸            | 1        | 4        | ╀      | 4 |
|          | 48        |          | +            | 4-             | +        |                | -+ | -        |          | Н        | ⊢        | -{  | -  | 1 99     | +        | 1        | †-       | 1        | 1        | Т  | T       | 1  | Т  | 1.       | Г             | 149      | Τ  | Г        | Г              |          | $\mathbf{L}$ | L        | L        | L      | 1 |
| _        | 49        |          |              |                |          |                |    |          |          |          |          |     | 1  | 1 33     |          |          |          |          |          | •  | •—      |  |  |          |               | 150      |  |          |                |          |              |          |          | _      |   |